

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1-10. (Canceled)

11. (Currently Amended) A facsimile apparatus transmitting image data to a relay Internet facsimile apparatus via PSTN (Public Switched Telephone Networks), the relay Internet facsimile apparatus transmitting the image data to a plurality of receiving Internet facsimile apparatuses via the Internet, each of the plurality of receiving Internet facsimile apparatuses having a sub-address and an IP address, the facsimile apparatus comprising:

an input configured to input the image data;

a panel configured to input predetermined information identifying the relay Internet facsimile apparatus and sub-addresses of the plurality of receiving Internet facsimile apparatuses, the relay Internet facsimile apparatus having a memory that stores IP addresses of the plurality of receiving Internet facsimile apparatuses corresponding to the sub-addresses of the plurality of receiving Internet facsimile apparatuses; and

a controller that, when the predetermined information and the sub-addresses of the plurality of receiving Internet facsimile apparatuses are input by the panel, transmits, to the relay Internet facsimile apparatus via the PSTN, the input image data and the input sub-addresses of the plurality of receiving Internet facsimile apparatuses, based on the input predetermined information identifying the relay Internet facsimile apparatus, the relay Internet facsimile apparatus determining whether the sub-addresses of the plurality of receiving Internet facsimile apparatuses are received from the facsimile

apparatus, the relay Internet facsimile apparatus converting the transmitted image data into data for Internet transmission and relaying the converted data to the plurality of the receiving Internet facsimile apparatuses via the Internet, based on the IP addresses of the plurality of receiving Internet facsimile apparatuses corresponding to the sub-addresses of the plurality of receiving Internet facsimile apparatuses stored in the memory of the relay Internet facsimile apparatus, when it is determined that the sub-addresses of the plurality of receiving Internet facsimile apparatuses are received from the Internet facsimile apparatus, the relay Internet facsimile apparatus printing out the transmitted image data when it is determined that the sub-addresses of the plurality of receiving Internet facsimile apparatuses are not received from the Internet facsimile apparatus.

12. (Previously Presented) The facsimile apparatus according to claim 11, wherein, when the panel inputs a plurality of the predetermined information identifying a plurality of the relay Internet facsimile apparatuses and when the plurality of the sub-addresses corresponding to each of the plurality of the predetermined information are input, the controller transmits, to the plurality of the relay Internet facsimile apparatuses, the input image data and the plurality of the sub-addresses of the receiving Internet facsimile apparatuses, based on each of the plurality of the predetermined information identifying the plurality of the relay Internet facsimile apparatuses.

13. (Previously Presented) The facsimile apparatus according to claim 11, wherein the panel includes a plurality of one-touch buttons, the predetermined information identifying the relay Internet facsimile apparatus and the plurality of the sub-addresses of the receiving Internet facsimile apparatuses being input by the plurality of the one-touch buttons.

14. (Previously Presented) The facsimile apparatus according to claim 11, wherein the controller transmits, to the relay Internet facsimile apparatus via the PSTN, the plurality of the sub-addresses of the receiving Internet facsimile apparatus using a NSS signal.

15. (Previously Presented) The facsimile apparatus according to claim 11, wherein the predetermined information comprises a telephone number of the relay Internet facsimile apparatus.

16. (Currently Amended) A relay Internet facsimile apparatus, comprising:

a memory configured to store a plurality of IP addresses of receiving Internet facsimile apparatuses corresponding to a plurality of sub-addresses of the receiving Internet facsimile apparatuses;

a communicator configured to receive, from a transmitting facsimile apparatus, via PSTN (Public Switched Telephone Networks), image data and the plurality of the sub-addresses of the receiving Internet facsimile apparatuses in a single facsimile transmission; and

a controller that configured to determine whether the sub-addresses of the plurality of receiving Internet facsimile apparatuses are received from the transmitting facsimile apparatus.

the controller, when it is determine that the sub-addresses of the plurality of receiving Internet facsimile apparatuses are received from the transmitting facsimile apparatus, being further configured to convert converts the received image data into data for Internet transmission, and to relay relays the converted data to the plurality of the receiving Internet facsimile apparatuses via the Internet, based on the plurality of the IP addresses of the receiving Internet facsimile apparatuses corresponding to the

sub-addresses of the plurality of receiving Internet facsimile apparatuses stored in the memory,

the controller, when it is determined that the sub-addresses of the plurality of receiving Internet facsimile apparatuses are not received from the transmitting facsimile apparatus, being further configured to print out the received image data.

17. (Currently Amended) A communication method for transmitting image data via a relay Internet facsimile apparatus to a plurality of receiving Internet facsimile apparatuses using a facsimile apparatus, each of the plurality of the receiving Internet facsimile apparatuses having a sub-address and an IP address, the facsimile apparatus transmitting the image data to the relay Internet facsimile apparatus via PSTN (Public Switched Telephone Networks), the communication method comprising:

inputting predetermined information identifying the relay Internet facsimile apparatus and sub-addresses of the plurality of receiving Internet facsimile apparatuses, the relay Internet facsimile apparatus having a memory that stores a plurality of IP addresses of the receiving Internet facsimile apparatuses corresponding to the plurality of the sub-addresses of the receiving Internet facsimile apparatuses;

scanning the image data;

transmitting, when the predetermined information and the sub-addresses of the plurality of receiving Internet facsimile apparatuses are input, to the relay Internet facsimile apparatus via the PSTN, the scanned image data and the plurality of the input sub-addresses of the receiving Internet facsimile apparatuses, based on the input predetermined information identifying the relay Internet facsimile apparatus, the relay Internet facsimile apparatus determining whether the sub-addresses of the plurality of receiving Internet facsimile apparatuses are received from the facsimile apparatus, the

relay Internet facsimile apparatus converting the transmitted image data into data for Internet transmission and relaying the converted data to the plurality of the receiving Internet facsimile apparatuses via the Internet, based on the plurality of the IP addresses of the receiving Internet facsimile apparatuses corresponding to the sub-addresses of the plurality of receiving Internet facsimile apparatuses stored in the memory of the relay Internet facsimile apparatus, when it is determined that the sub-addresses of the plurality of receiving Internet facsimile apparatuses are received from the Internet facsimile apparatus, the relay Internet facsimile apparatus printing out the transmitted image data when it is determined that the sub-addresses of the plurality of receiving Internet facsimile apparatuses are not received from the Internet facsimile apparatus.

18. (New) The facsimile apparatus according to claim 11, the memory being configured to store groups of IP addresses in association with groups of sub-addresses of the plurality of receiving Internet facsimile apparatuses, whereby converted image data can be transmitted, in a single transmission, to the group plurality of receiving Internet facsimile apparatuses based upon the group of IP addresses.

19. (New) The facsimile apparatus according to claim 14, wherein the controller transmits, in a single transmission, the plurality of sub-addresses of the receiving Internet facsimile apparatus using an NSS, in response to the relay Internet facsimile apparatus transmitting, to the facsimile apparatus, a signal that the relay Internet facsimile apparatus is configured to receive plural sub-addresses in a single communication.

20. (New) The relay Internet facsimile apparatus according to claim 16, the memory being configured to store at least one group of at least two IP addresses in

association with at least one group of at least two sub-addresses, whereby converted image data can be transmitted, in a single transmission, to each of the receiving Internet facsimile apparatuses of a group, based upon the IP addresses of the group.

21. (New) The relay Internet facsimile apparatus according to claim 16, said communicator being further configured to transmit, to the transmitting facsimile apparatus, a signal indicating that the relay Internet facsimile apparatus is configured to receive a plurality of sub-addresses to which image data is to be transmitted in a single communication.

22. (New) The communication method according to claim 17, wherein the inputting further includes inputting at least two sub-addresses as a group, whereby scanned image data can be transmitted, in a single transmission, to each of the receiving Internet facsimile apparatuses identified by the plurality of IP addresses corresponding to each of the sub-addresses in the group.

23. (New) The facsimile apparatus according to claim 11, wherein, in response to receipt of a signal from the relay Internet facsimile apparatus that the relay Internet facsimile apparatus can receive a plurality of sub-addresses in a single communication, the controller transmits, to the relay Internet facsimile apparatus, a plurality of sub-addresses of the receiving Internet facsimile apparatuses in a single communication.

24. (New) The relay Internet facsimile apparatus according to claim 16, the communicator further being configured to transmit, to the facsimile apparatus, an indication that the relay Internet facsimile apparatus is configured to receive plural sub-addresses in a single communication.

25. (New) The communication method according to claim 17, further comprising transmitting, to the relay Internet facsimile apparatus, the plurality of addresses of the

receiving Internet facsimile apparatuses in response to the relay Internet facsimile apparatus transmitting, to the facsimile apparatus, an indication that the relay Internet facsimile apparatus is configured to receive plural sub-addresses in a single communication.

26. (New) The facsimile apparatus according to claim 11, the controller being further configured to transmit the input sub-addresses of the plurality of receiving Internet facsimile apparatuses in a single facsimile transmission.

27. (New) The communication method according to claim 17, the transmitting comprising, transmitting the plurality of input sub-addresses of the receiving Internet facsimile apparatuses, in a single facsimile transmission.